

GAS AND REGULATOR INFORMATION FOR EASYONE PRO[®]/PRO LAB (V5)

DLCO Gas and Regulator information

Cylinder Sizes

- Portable (E) cylinder yields approximately 30-40 tests* and requires a CGA 973 type regulator
- H/K cylinder yields approximately 300-320 tests* and requires a CGA 500 type regulator

*Based on approximately 5 liters per trial

DLCO Regulators Available from ndd

Item Number	Description
2100-7	V5-CGA973 Regulator With DISS 1020 outlet for use with (E) cylinder of DLCO gas mixture
2100-8	V5-CGA500 Regulator With DISS 1020 outlet for use with H/K cylinder of DLCO gas mixture

Requirements

DLCO Gas Mixture	DLCO Regulator
<ul style="list-style-type: none"> • 10% Helium (He) • 0.3% Carbon Monoxide (CO) • 21% Oxygen (O₂) • Remainder Nitrogen (N₂) • 2% accuracy, medical grade 	<ul style="list-style-type: none"> • Input pressure: 2175-4351 psi (150-300 bar) • Output pressure: 58-87 psi (5-6 bar) • Minimum flow rate: 6-10 liters per second • Output connection: DISS 1020

FRC/Washout Gas and Regulator Information (EasyOne Pro[®] LAB only V5)

Typical Oxygen Sources

- Portable (E) cylinder yields approximately 4 tests and requires a CGA 870 type regulator
- H/K cylinder yields approximately 40 tests and requires a CGA 540 type regulator
- Centralized oxygen supply (wall outlet) requires the proper wall adapter and no regulator

Note: ndd does not supply oxygen. It is recommended that test gas be sourced from a local medical gas supplier such as Lifegas, Airgas, or Praxair.

Oxygen Regulators/Adapters Available From ndd

Item Number	Description
2100-9	V5-CGA870 Regulator With DISS 1240 outlet for use with (E) cylinder of oxygen <i>for use with EasyOne ProLAB only</i>
2100-10	V5-CGA540 Regulator With DISS 1240 outlet for use with H/K cylinder of oxygen <i>for use with EasyOne ProLAB only</i>
2201-C	V5-Wall Adaptor Chemetron 02 X DISS 1240 Male Q/C
2201-O	V5-Wall Adaptor Ohmeda 02 X DISS 1240 Male Q/C
2201-P	V5-Wall Adaptor Puritan 02 X DISS 1240 Male Q/C

Requirements

Gas Mixture	Regulator
<ul style="list-style-type: none"> • 100% oxygen, medical grade 	<ul style="list-style-type: none"> • Output pressure: 43-58 psi (3-4 bar) • Minimum flow rate: 0.7 liters per second • Output connection: DISS 1240